

WHAT IS CLAIMED IS:

1. A medical device comprising at least two parts with at least one contact area therebetween, said medical device being made up of at least one material, said medical device comprising a plurality of projections on at least one contact area,  
5 wherein said projections and said at least one material are adapted such that, when fluid is applied thereto, more fluid flows around said projections than through said at least one material of said medical device.

2. The medical device of Claim 1, wherein at least one of the at least two parts is movable.

10 3. The medical device of Claim 2, wherein said at least one of the at least two parts is movable around a pivot.

4. The medical device of Claim 1, wherein the medical device is reusable or disposable.

15 5. The medical device of Claim 1, wherein the medical device comprises a part selected from the group consisting of a joint, a hinge, a box lock, and a mated surface.

6. The medical device of Claim 1, wherein the medical device is selected from the group consisting of a scissors, a forceps, a holder, a hemostat, and a rongeur.

20 7. The medical device of Claim 1, wherein said medical device comprises a connector housing or a luer lock.

8. The medical device of Claim 1, wherein said at least one material is a metal or a non-metal.

25 9. The medical device of Claim 8, wherein said metal is selected from the group consisting of stainless steel, titanium alloy, aluminum alloy, and nickel-chromium alloy.

10. The medical device of Claim 8, wherein said non-metal is selected from the group consisting of polytetrafluoroethylene, nylon, polyolefin, liquid crystal polymer, polyester, silicon rubber, and styrenic thermoplastic.

30 11. The medical device of Claim 1, wherein said fluid is a fluid selected from the group consisting of a cleaning fluid, a rinsing fluid, a scrubbing fluid, and a germicide.

12. The medical device of Claim 11, wherein said germicide comprises at least one liquid, gas, or vapor disinfectant or sterilant.

13. The medical device of Claim 1, wherein said plurality of projections are located randomly on said contact area.

5 14. The medical device of Claim 1, wherein said plurality of projections are located on said contact area in a regular pattern.

15. The medical device of Claim 1, wherein said plurality of projections have a shape selected from the group consisting of points, lines, and a combination of points and lines.

10 16. A method of cleaning, rinsing, scrubbing, disinfecting, or sterilizing a medical device having at least two parts, wherein there is at least one contact area between the at least two parts, and wherein said at least one contact area is made of at least one material, said method comprising;

15 providing a plurality of projections on the entire at least one contact area; contacting said medical device with a fluid selected from the group consisting of a cleaning fluid, a rinsing fluid, a scrubbing fluid, a disinfecting fluid, and a sterilizing fluid, wherein said projections and said at least one material are adapted such that more fluid flows around said projections than through said at least one material; and

20 cleaning, rinsing, scrubbing, disinfecting, or sterilizing said medical device.

17. The method of Claim 16, further comprising moving at least one of said at least two parts of said medical device during said cleaning, rinsing, scrubbing, or sterilizing said medical device.

25 18. The method of Claim 16, further comprising contacting said medical device with said fluid in a vessel.

19. The method of Claim 18, further comprising circulating said fluid in said vessel.

30 20. The method of Claim 18, further comprising reducing a pressure in said vessel, thereby vaporizing said fluid.